

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 CA/CAplus records now contain indexing from 1907 to the present
NEWS 4 DEC 08 INPADOC: Legal Status data reloaded
NEWS 5 SEP 29 DISSABS now available on STN
NEWS 6 OCT 10 PCTFULL: Two new display fields added
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 9 NOV 24 MSDS-CCOHS file reloaded
NEWS 10 DEC 08 CABA reloaded with left truncation
NEWS 11 DEC 08 IMS file names changed
NEWS 12 DEC 09 Experimental property data collected by CAS now available in REGISTRY
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAplus
NEWS 14 DEC 17 DGENE: Two new display fields added
NEWS 15 DEC 18 BIOTECHNO no longer updated
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer available
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS databases
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 19 DEC 22 ABI-INFORM now available on STN
NEWS 20 JAN 27 Source of Registration (SR) information in REGISTRY updated and searchable
NEWS 21 JAN 27 A new search aid, the Company Name Thesaurus, available in CA/CAplus
NEWS 22 FEB 05 German (DE) application and patent publication number format changes
NEWS 23 MAR 03 MEDLINE and LMEDLINE reloaded
NEWS 24 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 25 MAR 03 FRANCEPAT now available on STN
NEWS 26 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 27 MAR 29 WPIFV now available on STN
NEWS 28 MAR 29 No connect hour charges in WPIFV until May 1, 2004
NEWS 29 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 3 MARCH 2004
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
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NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 14:26:13 ON 06 APR 2004

WO 2000056905 A3 20001228
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR,
CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU,
ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU,
LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE,
SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,
ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
EP 1163341 A2 20011219 EP 2000-925126 20000320
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO
PRAI EP 1999-105671 A 19990319
WO 2000-EP2441 W 20000320

=> s 11 or 12 or 13 or 14 or 15
L7 1492 L1 OR L2 OR L3 OR L4 OR L5

=> s 17 and e2f
L8 25 L7 AND E2F

=> s 18 not 16
L9 24 L8 NOT L6

=> duplicate remove 19
DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO,
USPATFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L9
L10 9 DUPLICATE REMOVE L9 (15 DUPLICATES REMOVED)

=> d 110 1-9 ti

L10 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
TI Overexpression of the transcription factor **E2F** gene in plants to
modify cell number, architecture and yield

L10 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
TI Microarray analysis of E2Fa-DPa-overexpressing plants uncovers a
cross-talking genetic network between DNA replication and nitrogen
assimilation

L10 ANSWER 3 OF 9 MEDLINE on STN
TI Plant cell cycle transitions.

L10 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
TI Use of CKS1 protein and E2Fa-DPa transcription factor for regulation of
proliferation, endoreduplication and differentiation in *Arabidopsis*
thaliana

L10 ANSWER 5 OF 9 MEDLINE on STN DUPLICATE 3
TI Control of proliferation, endoreduplication and differentiation by the
Arabidopsis E2Fa-DPa transcription factor.

L10 ANSWER 6 OF 9 MEDLINE on STN DUPLICATE 4
TI Genome-wide analysis of core cell cycle genes in *Arabidopsis*.

L10 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
TI Nucleic acid molecules encoding *Arabidopsis thaliana* cell cycle proteins
and uses therefor

L10 ANSWER 8 OF 9 MEDLINE on STN DUPLICATE 5
TI Characterization of two distinct DP-related genes from *Arabidopsis*

thaliana.

L10 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
TI Plant pathogen inducible control sequences operably linked to cell cycle genes and the uses thereof

=> d 110 1-9 bib

L10 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:242492 CAPLUS
DN 138:268583
TI Overexpression of the transcription factor **E2F** gene in plants to modify cell number, architecture and yield
IN Beeckman, Tom; **De Veylder, Lieven; Inze, Dirk;**
PA Mironov, Vladimir; Broekaert, Willem; Dillen, Willy; Frankard, Valerie
Cropdesign N.V., Belg.
SO PCT Int. Appl., 82 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003025185	A1	20030327	WO 2002-EP10236	20020912
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRAI EP 2001-870198 A 20010914

RE.CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
AN 2003:891541 CAPLUS
DN 140:196337
TI Microarray analysis of E2Fa-DPa-overexpressing plants uncovers a cross-talking genetic network between DNA replication and nitrogen assimilation
AU Vlieghe, Kobe; Vuylsteke, Marnik; Florquin, Kobe; Rombauts, Stephane; Maes, Sara; Ormenese, Sandra; Van Hummelen, Paul; Van de Peer, Yves; **Inze, Dirk; De Veylder, Lieven**
CS Department of Plant Systems Biology, Flanders Interuniversity Institute for Biotechnology (VIB), Ghent University, Ghent, B-9052, Belg.
SO Journal of Cell Science (2003), 116(20), 4249-4259
CODEN: JNCSAI; ISSN: 0021-9533
PB Company of Biologists Ltd.
DT Journal
LA English

RE.CNT 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L10 ANSWER 3 OF 9 MEDLINE on STN
AN 2003533515 MEDLINE
DN PubMed ID: 14611951
TI Plant cell cycle transitions.
AU **De Veylder Lieven; Joubes Jerome; Inze Dirk**
CS Department of Plant Systems Biology, Flanders Interuniversity Institute

for Biotechnology, Ghent University, Technologiepark 927, B-9052 Gent,
Belgium.. lieven.deveylde@psb.ugent.be
SO Current opinion in plant biology, (2003 Dec) 6 (6) 536-43. Ref: 62
Journal code: 100883395. ISSN: 1369-5266.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
LA English
FS Priority Journals
EM 200402
ED Entered STN: 20031113
Last Updated on STN: 20040204
Entered Medline: 20040203

L10 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
AN 2002:736948 CAPLUS
DN 137:260188
TI Use of CKS1 protein and E2Fa-DPa transcription factor for regulation of proliferation, endoreduplication and differentiation in *Arabidopsis thaliana*
IN Inze, Dirk; Segers, Gerda; De Veylder, Lieven;
Mironov, Vladimir
PA Belg.
SO U.S. Pat. Appl. Publ., 20 pp., Cont.-in-part of U.S. Ser. No. 381,150.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2002138868	A1	20020926	US 2001-938342	20010824
WO 9841642	A1	19980924	WO 1998-EP1522	19980313
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
US 6465718	B1	20021015	US 2000-381150	20000313
WO 2003018818	A2	20030306	WO 2002-EP9504	20020817
WO 2003018818	C1	20030522		
WO 2003018818	A3	20030904		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRAI EP 1997-200765	A	19970314		
WO 1998-EP1522	W	19980313		
US 2000-381150	A2	20000313		
US 2001-938342	A	20010824		

L10 ANSWER 5 OF 9 MEDLINE on STN DUPLICATE 3
AN 2002195414 MEDLINE
DN PubMed ID: 11889041
TI Control of proliferation, endoreduplication and differentiation by the

AU Arabidopsis E2Fa-DPa transcription factor.
AU De Veylder Lieven; Beeckman Tom; Beemster Gerrit T S;
de Almeida Engler Janice; Ormenese Sandra; Maes Sara; Naudts Mirande; Van
Der Schueren Els; Jacqmar Annie; Engler Gilbert; Inze Dirk
CS Department of Molecular Genetics, Flanders Interuniversity Institute for
Biotechnology (VIB), Ghent University, K.L.Ledeganckstraat 35, Belgium.
SO EMBO journal, (2002 Mar 15) 21 (6) 1360-8.
Journal code: 8208664. ISSN: 0261-4189.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200204
ED Entered STN: 20020404
Last Updated on STN: 20020430
Entered Medline: 20020429

L10 ANSWER 6 OF 9 MEDLINE on STN DUPLICATE 4
AN 2002267720 MEDLINE
DN PubMed ID: 11971144
TI Genome-wide analysis of core cell cycle genes in Arabidopsis.
AU Vandepoele Klaas; Raes Jeroen; De Veylder Lieven; Rouze Pierre;
Rombauts Stephane; Inze Dirk
CS Department of Plant Systems Biology, Flanders Interuniversity Institute
for Biotechnology (VIB), Ghent University, K.L. Ledeganckstraat 35, B-9000
Ghent, Belgium.
SO Plant cell, (2002 Apr) 14 (4) 903-16.
Journal code: 9208688. ISSN: 1040-4651.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200207
ED Entered STN: 20020515
Last Updated on STN: 20020724
Entered Medline: 20020723

L10 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:833516 CAPLUS
DN 135:367755
TI Nucleic acid molecules encoding Arabidopsis thaliana cell cycle proteins
and uses therefor
IN Inze, Dirk; Boudolf, Veronique; De Veylder,
Lieven; Acosta, Juan Antonio Torres; Magyar, Zoltan
PA Cropdesign N.V., Belg.
SO PCT Int. Appl., 316 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001085946	A2	20011115	WO 2001-IB1307	20010514
	WO 2001085946	A3	20030313		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
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	EP 1311680	A2	20030521	EP 2001-949824	20010514
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,			

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 JP 2003532421 T2 20031105 JP 2001-582535 20010514
 PRAI US 2000-204045P P 20000512
 WO 2001-IB1307 W 20010514

L10 ANSWER 8 OF 9 MEDLINE on STN DUPLICATE 5
 AN 2001071327 MEDLINE
 DN PubMed ID: 11108847
 TI Characterization of two distinct DP-related genes from *Arabidopsis thaliana*.
 AU Magyar Z; Atanassova A; **De Veylder L**; Rombauts S; **Inze D**
 CS Vakgroep Moleculaire Genetica, Departement Plantgenetica, Vlaams Interuniversitair voor Biotechnologie (VIB), Universiteit Gent, Belgium.
 SO FEBS letters, (2000 Dec 1) 486 (1) 79-87.
 Journal code: 0155157. ISSN: 0014-5793.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-AJ294531; GENBANK-AJ294532; GENBANK-AJ294533; GENBANK-AJ294534
 EM 200101
 ED Entered STN: 20010322
 Last Updated on STN: 20010322
 Entered Medline: 20010104

L10 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1999:811372 CAPLUS
 DN 132:45848
 TI Plant pathogen inducible control sequences operably linked to cell cycle genes and the uses thereof
 IN Gheysen, Godlieve; Mironov, Vladimir; **Inze, Dirk Gustaaf**; Terras, Franky Raymond Gerard; Van Camp, Wim; Sanz Molinero, Ana Isabel
 PA CropDesign N.V., Belg.
 SO PCT Int. Appl., 82 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9966055	A2	19991223	WO 1999-EP4139	19990615
	WO 9966055	A3	20000302		
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
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	CA 2330550	AA	19991223	CA 1999-2330550	19990615
	AU 9947725	A1	20000105	AU 1999-47725	19990615
	AU 757829	B2	20030306		
	EP 1088091	A2	20010404	EP 1999-931073	19990615
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PRAI	EP 1998-202012	A	19980615		
	WO 1999-EP4139	W	19990615		

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 L2 1444 S (INZE, D? OR INZE D?) / AU
 L3 81 S (BEEMSTER, G? OR BEEMSTER G?) / AU
 L4 12 S (BOUDOLF, V? OR BOUDOLF V?) / AU
 L5 138 S (DE VEYLDER, L? OR DE VEYLDER L? OR DEVEYLDER, L? OR DEVEYLDE
 L6 1 S L1 AND L2 AND L3 AND L4 AND L5
 L7 1492 S L1 OR L2 OR L3 OR L4 OR L5
 L8 25 S L7 AND E2F
 L9 24 S L8 NOT L6
 L10 9 DUPLICATE REMOVE L9 (15 DUPLICATES REMOVED)

=> s e2f and plant
 L11 612 E2F AND PLANT

=> s l11 not l7
 L12 588 L11 NOT L7

=> s l12 and transgenic
 L13 290 L12 AND TRANSGENIC

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	43.55	43.76

FILE 'MEDLINE' ENTERED AT 14:32:49 ON 06 APR 2004
 FILE 'AGRICOLA' ENTERED AT 14:32:49 ON 06 APR 2004
 FILE 'CABA' ENTERED AT 14:32:49 ON 06 APR 2004
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=> s e2f and plant
 L14 215 E2F AND PLANT

=> s l14 not l7
 L15 192 L14 NOT L7

=> s l15 and (transgenic or express?)
 L16 140 L15 AND (TRANSGENIC OR EXPRESS?)

=> s l16 and cell(w)cycle
 L17 103 L16 AND CELL(W) CYCLE

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 DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO'
 KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N) :n
 PROCESSING COMPLETED FOR L17
 L18 41 DUPLICATE REMOVE L17 (62 DUPLICATES REMOVED)

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- L18 ANSWER 1 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Methods for decreasing synthesis of retinoblastoma 1 in rice for improved growth and yield
- L18 ANSWER 2 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Methods for identification of **transgenic** tumor suppressors in mutagenized *Arabidopsis thaliana* plants
- L18 ANSWER 3 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Elements for modulating **plant** DNA replication, transformation rate, **cell cycle** regulation and growth
- L18 ANSWER 4 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
 TI RNR1b promoter for the S-phase and meristem specific **expression** of genes in plants and use thereof
- L18 ANSWER 5 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Gene sequences useful for transformation and breeding of plants with improved traits
- L18 ANSWER 6 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
 TI Identification of a corn homolog of cyclin E by gene discovery for use in the control of the **cell cycle** and **plant** growth
- L18 ANSWER 7 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
 TI G1/S phase specific, S phase specific and meristem specific transcription control element in a transcribed region
- L18 ANSWER 8 OF 41 MEDLINE on STN DUPLICATE 1
 TI Constitutive **E2F expression** in tobacco plants exhibits altered **cell cycle** control and morphological change in a cell type-specific manner.
- L18 ANSWER 9 OF 41 MEDLINE on STN DUPLICATE 2
 TI A genome-wide identification of **E2F**-regulated genes in *Arabidopsis*.
- L18 ANSWER 10 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 3
 TI Chromatin reorganization accompanying cellular dedifferentiation is associated with modifications of histone H3, redistribution of HP1, and activation of **E2F**-target genes

=> d 118 1-5, 6-10 bib

- L18 ANSWER 1 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2004:162805 CAPLUS
 DN 140:214264
 TI Methods for decreasing synthesis of retinoblastoma 1 in rice for improved growth and yield
 IN Dudits, Denes; Frankard, Valerie; Mironov, Vladimir; Csordas-Toth, Eva; Horvath, Gabor
 PA Cropdesign N.V., Belg.
 SO PCT Int. Appl., 87 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1
- | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|--|-------|----------|-----------------|----------|
| ----- | ----- | ----- | ----- | ----- |
| PI WO 2004016775 | A2 | 20040226 | WO 2003-EP9142 | 20030813 |
| W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, | | | | |

LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,
NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG

PRAI EP 2002-78386 A 20020814

L18 ANSWER 2 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2004:80901 CAPLUS

DN 140:140732

TI Methods for identification of **transgenic** tumor suppressors in
mutagenized *Arabidopsis thaliana* plants

IN Jorgensen, Jan-elo

PA Plantic Aps, Den.

SO PCT Int. Appl., 41 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2004009841	A2	20040129	WO 2003-DK504	20030718
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W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DE, DK, DK, DM, DZ, EC, EE, EE, ES,
FI, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG,
KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG,
SK, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU,
ZA, ZM, ZW, AM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,
NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG

PRAI US 2002-397761P P 20020722

L18 ANSWER 3 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:633924 CAPLUS

DN 139:174882

TI Elements for modulating **plant** DNA replication, transformation
rate, **cell cycle** regulation and growth

IN Bergounioux, Catherine; Stevens, Rebecca; Rossignol, Pascale; Perennes, Claudette

PA Centre National De La Recherche Scientifique, Fr.

SO PCT Int. Appl., 32 pp.

CODEN: PIXXD2

DT Patent

LA French

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI WO 2003066857	A2	20030814	WO 2003-FR402	20030207
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W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD,
RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,
NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,

ML, MR, NE, SN, TD, TG

PRAI US 2002-354307P P 20020207

L18 ANSWER 4 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:591344 CAPLUS
DN 139:129109
TI RNR1b promoter for the S-phase and meristem specific expression of genes in plants and use thereof
IN Chaboute, Marie-edith
PA Centre National de la Recherche Scientifique CNRS, Fr.
SO PCT Int. Appl., 39 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003062433	A2	20030731	WO 2003-IB407	20030127
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI US 2002-351990P P 20020125

L18 ANSWER 5 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:991246 CAPLUS
DN 140:37084
TI Gene sequences useful for transformation and breeding of plants with improved traits
IN Edgerton, Michael D.; Chomet, Paul S.; Laccetti, Lucille B.
PA USA
SO U.S. Pat. Appl. Publ., 144 pp.
CODEN: USXXCO

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003233670	A1	20031218	US 2002-310154	20021204
PRAI	US 2001-337358P	P	20011204		

L18 ANSWER 6 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2003:155125 CAPLUS
DN 138:200013
TI Identification of a corn homolog of cyclin E by gene discovery for use in the control of the cell cycle and plant growth
IN Tao, Yumin; Gordon-Kamm, William J.; Lowe, Keith S.; Bailey, Matthew A.
PA USA
SO U.S. Pat. Appl. Publ., 28 pp., Cont.-in-part of U. S. Ser. No. 398,858.
CODEN: USXXCO

DT Patent
LA English
FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2003041343	A1	20030227	US 2000-496444	20000202
	US 6284947	B1	20010904	US 1999-257131	19990225
	US 6518487	B1	20030211	US 1999-398858	19990920

US 2003093831	A1	20030515	US 2002-215146	20020808
US 2003110529	A1	20030612	US 2002-320230	20021216
US 2003213016	A1	20031113	US 2003-348110	20030121
PRAI US 1998-101551P	P	19980923		
US 1999-257131	A2	19990225		
US 1999-398858	A2	19990920		
US 2000-627107	A3	20000727		

L18 ANSWER 7 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:652146 CAPLUS
 DN 139:192575
 TI G1/S phase specific, S phase specific and meristem specific transcription control element in a transcribed region
 IN Chaboute, Marie Edith; Hatzfield, Yves; Reuzeau, Christophe; Schoonjans, Reinhilde
 PA Centre National de la Recherche Scientifique Dae, Fr.
 SO Eur. Pat. Appl., 35 pp.
 CODEN: EPXXDW
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1336658	A1	20030820	EP 2002-290389	20020218
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
PRAI	EP 2002-290389		20020218		
RE.CNT	4			THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD	
				ALL CITATIONS AVAILABLE IN THE RE FORMAT	

L18 ANSWER 8 OF 41 MEDLINE on STN DUPLICATE 1
 AN 2003377909 MEDLINE
 DN PubMed ID: 12913157
 TI Constitutive E2F expression in tobacco plants exhibits altered cell cycle control and morphological change in a cell type-specific manner.
 AU Kosugi Shunichi; Ohashi Yuko
 CS Plant Physiology Department, National Institute of Agrobiological Sciences, Tsukuba, Ibaraki 305-8602, Japan.
 SO Plant physiology, (2003 Aug) 132 (4) 2012-22.
 Journal code: 0401224. ISSN: 0032-0889.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200310
 ED Entered STN: 20030813
 Last Updated on STN: 20031022
 Entered Medline: 20031021

L18 ANSWER 9 OF 41 MEDLINE on STN DUPLICATE 2
 AN 2003097948 MEDLINE
 DN PubMed ID: 12609051
 TI A genome-wide identification of E2F-regulated genes in Arabidopsis.
 AU Ramirez-Parra Elena; Frundt Corinne; Gutierrez Crisanto
 CS Centro de Biologia Molecular Severo Ochoa, Consejo Superior de Investigaciones Cientificas and Universidad Autonoma de Madrid, Cantoblanco, 28049 Madrid, Spain.
 SO Plant journal : for cell and molecular biology, (2003 Feb) 33 (4) 801-11.
 Journal code: 9207397. ISSN: 0960-7412.
 CY England: United Kingdom
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals

EM 200305
ED Entered STN: 20030302
Last Updated on STN: 20030516
Entered Medline: 20030515

L18 ANSWER 10 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 3
AN 2003:792770 CAPLUS
DN 140:13632
TI Chromatin reorganization accompanying cellular dedifferentiation is associated with modifications of histone H3, redistribution of HP1, and activation of **E2F**-target genes
AU Williams, Leor; Zhao, Jing; Morozova, Nadya; Li, Yan; Avivi, Yigal; Grafi, Gideon
CS Department of Plant Sciences, The Weizmann Institute of Science, Rehovot, Israel
SO Developmental Dynamics (2003), 228(1), 113-120
CODEN: DEDYEI; ISSN: 1058-8388
PB Wiley-Liss, Inc.
DT Journal
LA English
RE.CNT 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d 118 11-20 ti

L18 ANSWER 11 OF 41 MEDLINE on STN
TI PC-SPES inhibits cell proliferation by modulating p21, cyclins D, E and B and multiple **cell cycle**-related genes in prostate cancer cells.

L18 ANSWER 12 OF 41 CABAB COPYRIGHT 2004 CABI on STN DUPLICATE 4
TI **Expression** of **cell cycle** control factors in non-dividing and ageing photoautotrophic **plant** cells.

L18 ANSWER 13 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
TI Retinoblastoma-binding protein

L18 ANSWER 14 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 5
TI Two **E2F** Sites in the Arabidopsis MCM3 Promoter Have Different Roles in **Cell Cycle** Activation and Meristematic **Expression**

L18 ANSWER 15 OF 41 MEDLINE on STN DUPLICATE 6
TI S phase and meristem-specific **expression** of the tobacco RNR1b gene is mediated by an **E2F** element located in the 5' leader sequence.

L18 ANSWER 16 OF 41 MEDLINE on STN DUPLICATE 7
TI The **E2F** family of transcription factors from Arabidopsis thaliana. Novel and conserved components of the retinoblastoma/**E2F** pathway in plants.

L18 ANSWER 17 OF 41 MEDLINE on STN DUPLICATE 8
TI Arabidopsis E2Fc functions in cell division and is degraded by the ubiquitin-SCF(AtSKP2) pathway in response to light.

L18 ANSWER 18 OF 41 MEDLINE on STN DUPLICATE 9
TI Interaction of the Arabidopsis **E2F** and DP proteins confers their concomitant nuclear translocation and transactivation.

L18 ANSWER 19 OF 41 MEDLINE on STN
TI **Plant** D-type cyclins and the control of G1 progression.

L18 ANSWER 20 OF 41 AGRICOLA Compiled and distributed by the National

Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved.

(2004) on STN

TI The plant E2F-Rb pathway and epigenetic control.

=> d 118 12,13,14,15,16,17,18,20 bib

L18 ANSWER 12 OF 41 CABAB COPYRIGHT 2004 CABI on STN DUPLICATE 4
AN 2003:176818 CABAB
DN 20033151129
TI Expression of cell cycle control factors in non-dividing and ageing photoautotrophic plant cells
AU Fountain, M. D.; Valdes, O.; Fettig, S.; Beck, E.
CS Roche Diagnostics GmbH, Department LR-DE, Bldg. 241/228, Nonnenwaldstr. 2,
D 82377 Penzberg, Germany. erwin.beck@uni-bayreuth.de
SO Physiologia Plantarum, (2003) Vol. 119, No. 1, pp. 30-39. many ref.
Publisher: Blackwell Publishing. Oxford
ISSN: 0031-9317
CY United Kingdom
DT Journal
LA English
ED Entered STN: 20031107
Last Updated on STN: 20031107

L18 ANSWER 13 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2002:487586 CAPLUS
DN 137:57541
TI Retinoblastoma-binding protein
IN Suhrbier, Andreas; Darnell, Grant; Antalis, Toni Marie; Johnstone, Ricky Wayne
PA The Council of the Queensland Institute of Medical Research, Australia
SO PCT Int. Appl., 63 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2002050101	A1	20020627	WO 2001-AU1635	20011218
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2002021351	A5	20020701	AU 2002-21351	20011218
PRAI AU 2000-2200	A	20001219		
AU 2001-6644	A	20010726		
WO 2001-AU1635	W	20011218		

OS MARPAT 137:57541
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 14 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 5
AN 2002:720596 CAPLUS
DN 138:50749
TI Two E2F Sites in the Arabidopsis MCM3 Promoter Have Different Roles in Cell Cycle Activation and Meristematic Expression
AU Stevens, Rebecca; Mariconti, Luisa; Rossignol, Pascale; Perennes,

CS Claudette; Cella, Rino; Bergounioux, Catherine
CNRS UMR 8618, Institut de Biotechnologie des Plantes, Universite de
Paris-Sud, Orsay, 91405, Fr.
SO Journal of Biological Chemistry (2002), 277(36), 32978-32984
CODEN: JBCHA3; ISSN: 0021-9258
PB American Society for Biochemistry and Molecular Biology
DT Journal
LA English

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 15 OF 41 MEDLINE on STN DUPLICATE 6
AN 2002266846 MEDLINE
DN PubMed ID: 11884409
TI S phase and meristem-specific expression of the tobacco RNR1b
gene is mediated by an E2F element located in the 5' leader
sequence.
AU Chaboute Marie-Edith; Clement Bernadette; Philipps Gabriel
CS Institut de Biologie Moleculaire des Plantes du CNRS, Universite Louis
Pasteur, 12 rue du General Zimmer, 67084 Strasbourg Cedex, France..
Marie-Edith.Chaboute@ibmp-ulp.u-strasbg.fr
SO Journal of biological chemistry, (2002 May 17) 277 (20) 17845-51.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AJ438289
EM 200207
ED Entered STN: 20020514
Last Updated on STN: 20030105
Entered Medline: 20020716

L18 ANSWER 16 OF 41 MEDLINE on STN DUPLICATE 7
AN 2002183249 MEDLINE
DN PubMed ID: 11786543
TI The E2F family of transcription factors from Arabidopsis
thaliana. Novel and conserved components of the retinoblastoma/E2F
pathway in plants.
AU Mariconti Luisa; Pellegrini Barbara; Cantoni Rita; Stevens Rebecca;
Bergounioux Catherine; Cella Rino; Albani Diego
CS Department of Genetics and Microbiology, University of Pavia, Via Ferrata
1, 27100 Pavia, Italy.
SO Journal of biological chemistry, (2002 Mar 22) 277 (12) 9911-9.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AJ417834; GENBANK-AJ417835; GENBANK-AJ417836; GENBANK-AJ417837
EM 200204
ED Entered STN: 20020403
Last Updated on STN: 20030105
Entered Medline: 20020429

L18 ANSWER 17 OF 41 MEDLINE on STN DUPLICATE 8
AN 2002707154 MEDLINE
DN PubMed ID: 12468727
TI Arabidopsis E2Fc functions in cell division and is degraded by the
ubiquitin-SCF(AtSKP2) pathway in response to light.
AU del Pozo Juan Carlos; Boniotti Maria Beatrice; Gutierrez Crisanto
CS Centro de Biologia Molecular Severo Ochoa, Consejo Superior de
Investigaciones Cientificas, Universidad Autonoma de Madrid, Cantoblanco
28049, Madrid, Spain.
SO Plant cell, (2002 Dec) 14 (12) 3057-71.

Journal code: 9208688. ISSN: 1040-4651.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200303
ED Entered STN: 20021217
Last Updated on STN: 20030319
Entered Medline: 20030318

L18 ANSWER 18 OF 41 MEDLINE on STN DUPLICATE 9
AN 2002160085 MEDLINE
DN PubMed ID: 11891240
TI Interaction of the *Arabidopsis E2F* and DP proteins confers their concomitant nuclear translocation and transactivation.
AU Kosugi Shunichi; Ohashi Yuko
CS Molecular Genetics Department, National Institute of Agrobiological Sciences, Tsukuba, Ibaraki 305-8602, Japan.
SO Plant physiology, (2002 Mar) 128 (3) 833-43.
Journal code: 0401224. ISSN: 0032-0889.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200206
ED Entered STN: 20020314
Last Updated on STN: 20020619
Entered Medline: 20020618

L18 ANSWER 20 OF 41 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN
AN 2003:38059 AGRICOLA
DN IND23331059
TI The plant *E2F-Rb* pathway and epigenetic control.
AU Shen, W.H.
AV DNAL (QK1.T74)
SO Trends in plant science, Nov 2002. Vol. 7, No. 11. p. 505-510
Publisher: Kidlington, Oxford : Elsevier Science, Ltd., c1996-
ISSN: 1360-1385
NTE Includes references
CY England; United Kingdom
DT Article; (SURVEY OF LITERATURE)
FS Non-U.S. Imprint other than FAO
LA English

=> d 118 21-30 ti

L18 ANSWER 21 OF 41 MEDLINE on STN DUPLICATE 10
TI *E2F* sites that can interact with *E2F* proteins cloned from rice are required for meristematic tissue-specific expression of rice and tobacco proliferating cell nuclear antigen promoters.

L18 ANSWER 22 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
TI A wheat homolog of the *E2F* dimerization partner and a cDNA encoding it and the control of the plant cell cycle

L18 ANSWER 23 OF 41 MEDLINE on STN DUPLICATE 11
TI Expression and stability of *Arabidopsis CDC6* are associated with endoreplication.

L18 ANSWER 24 OF 41 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN

TI AtE2F-a and AtDP-a, members of the **E2F** family of transcription factors, induce Arabidopsis leaf cells to re-enter S phase

L18 ANSWER 25 OF 41 MEDLINE on STN DUPLICATE 12
TI Arabidopsis E2F1 binds a sequence present in the promoter of S-phase-regulated gene AtCDC6 and is a member of a multigene family with differential activities.

L18 ANSWER 26 OF 41 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 13
TI Identification of sugarcane cDNAs encoding components of the **cell cycle** machinery
Special issue: Sugarcane transcriptome, a landmark in **plant** genomics in the Tropics.

L18 ANSWER 27 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 13
TI Identification of a corn homolog of the DP protein by gene discovery for use in the control of the **cell cycle** and **plant** growth

L18 ANSWER 28 OF 41 MEDLINE on STN DUPLICATE 14
TI DcE2F, a functional **plant** **E2F**-like transcriptional activator from Daucus carota.

L18 ANSWER 29 OF 41 MEDLINE on STN DUPLICATE 15
TI Mutagenesis of the pRB pocket reveals that **cell cycle** arrest functions are separable from binding to viral oncoproteins.

L18 ANSWER 30 OF 41 MEDLINE on STN DUPLICATE 16
TI **Cell cycle** regulation of the tobacco ribonucleotide reductase small subunit gene is mediated by **E2F**-like elements.

=> d 118 21,22,24,25,27,28,29,30 bib

L18 ANSWER 21 OF 41 MEDLINE on STN DUPLICATE 10
AN 2002317849 MEDLINE
DN PubMed ID: 12060226
TI **E2F** sites that can interact with **E2F** proteins cloned from rice are required for meristematic tissue-specific **expression** of rice and tobacco proliferating cell nuclear antigen promoters.
AU Kosugi Shunichi; Ohashi Yuko
CS Molecular Genetics Department, National Institute of Agrobiological Sciences, Core Research of Science and Technology (CREST), Japan Science and Technology Corporation, Tsukuba, Ibaraki 305-8602, Japan.
SO Plant journal : for cell and molecular biology, (2002 Jan) 29 (1) 45-59.
Journal code: 9207397. ISSN: 0960-7412.
CY England: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AB041725; GENBANK-AB041726; GENBANK-AB041727
EM 200208
ED Entered STN: 20020613
Last Updated on STN: 20020829
Entered Medline: 20020827

L18 ANSWER 22 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2001:228912 CAPLUS
DN 134:263647
TI A wheat homolog of the **E2F** dimerization partner and a cDNA encoding it and the control of the **plant** **cell** **cycle**
IN Gutierrez-Armenta, Crisanto; Ramirez-Parra, Elena
PA Consejo Superior de Investigaciones Cientificas, Spain
SO PCT Int. Appl., 77 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001021644	A2	20010329	WO 2000-EP9325	20000925
	WO 2001021644	A3	20011004		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	ES 2182615	A1	20030301	ES 1999-2127	19990924
	EP 1214436	A2	20020619	EP 2000-967766	20000925
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
	BR 2000014634	A	20030225	BR 2000-14634	20000925
	JP 2003510040	T2	20030318	JP 2001-525218	20000925
PRAI	ES 1999-2127	A	19990924		
	ES 1999-2474	A	19991111		
	WO 2000-EP9325	W	20000925		
L18	ANSWER 24 OF 41	BIOTECHNO	COPYRIGHT 2004 Elsevier Science B.V. on STN		
AN	2001:34169886	BIOTECHNO			
TI	AtE2F-a and AtDP-a, members of the E2F family of transcription factors, induce Arabidopsis leaf cells to re-enter S phase				
AU	Rossignol P.; Stevens R.; Perennes C.; Jasinski S.; Cella R.; Tremousaygue D.; Bergounioux C.				
CS	C. Bergounioux, Inst. de Biotechnologie des Plantes, CNRS UMR 8618, Universite de Paris-Sud, 91405 Orsay, France. E-mail: bergouni@ibp.u-psud.fr				
SO	Molecular Genetics and Genomics, (2001), 266/6 (995-1003), 34 reference(s)				
	CODEN: MGGOAA ISSN: 1617-4615				
DT	Journal; Article				
CY	Germany, Federal Republic of				
LA	English				
SL	English				
L18	ANSWER 25 OF 41	MEDLINE	on STN	DUPPLICATE 12	
AN	2001566563	MEDLINE			
DN	PubMed ID: 11669580				
TI	Arabidopsis E2F1 binds a sequence present in the promoter of S-phase-regulated gene AtCDC6 and is a member of a multigene family with differential activities.				
AU	de Jager S M; Menges M; Bauer U M; Murra J A				
CS	Institute of Biotechnology, University of Cambridge, UK.				
SO	Plant molecular biology, (2001 Nov) 47 (4) 555-68. Journal code: 9106343. ISSN: 0167-4412.				
CY	Netherlands				
DT	Journal; Article; (JOURNAL ARTICLE)				
LA	English				
FS	Priority Journals				
OS	GENBANK-AF242580; GENBANK-AF242581; GENBANK-AF242582				
EM	200112				
ED	Entered STN: 20011024 Last Updated on STN: 20020122 Entered Medline: 20011204				
L18	ANSWER 27 OF 41	CAPLUS	COPYRIGHT 2004 ACS on STN		

AN 2000:573826 CAPLUS
DN 133:161870
TI Identification of a corn homolog of the DP protein by gene discovery for use in the control of the **cell cycle** and **plant** growth
IN Lowe, Keith S.; Gordon-Kamm, William J.; Bailey, Matthew A.; Gregory, Carolyn A.
PA Pioneer Hi-Bred International, Inc., USA
SO PCT Int. Appl., 76 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000047614	A1	20000817	WO 2000-US3651	20000211
	W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			

PRAI US 1999-119857P P 19990212

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 28 OF 41 MEDLINE on STN DUPLICATE 14
AN 2000396510 MEDLINE
DN PubMed ID: 10748129
TI DcE2F, a functional **plant E2F**-like transcriptional activator from *Daucus carota*.
AU Albani D; Mariconti L; Ricagno S; Pitto L; Moroni C; Helin K; Cella R
CS Department of Botany and Plant Ecology, University of Sassari, Via Muroni 25, 07100 Sassari.. albani@ssmain.uniss.it
SO Journal of biological chemistry, (2000 Jun 23) 275 (25) 19258-67.
Journal code: 2985121R. ISSN: 0021-9258.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AJ251586
EM 200008
ED Entered STN: 20000824
Last Updated on STN: 20000824
Entered Medline: 20000816

L18 ANSWER 29 OF 41 MEDLINE on STN DUPLICATE 15
AN 2000242065 MEDLINE
DN PubMed ID: 10779361
TI Mutagenesis of the pRB pocket reveals that **cell cycle** arrest functions are separable from binding to viral oncoproteins.
AU Dick F A; Sailhamer E; Dyson N J
CS MGH Cancer Center, Charlestown, Massachusetts 02129, USA.
NC CA64402 (NCI)
SO Molecular and cellular biology, (2000 May) 20 (10) 3715-27.
Journal code: 8109087. ISSN: 0270-7306.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200005
ED Entered STN: 20000525

Last Updated on STN: 20000525
Entered Medline: 20000518

L18 ANSWER 30 OF 41 MEDLINE on STN DUPLICATE 16
AN 2001076544 MEDLINE
DN PubMed ID: 11041892
TI **Cell cycle** regulation of the tobacco ribonucleotide reductase small subunit gene is mediated by **E2F**-like elements.
AU Chaboute M E; Clement B; Sekine M; Philippis G; Chaubet-Gigot N
CS Institut de Biologie Moleculaire des Plantes du CNRS, Universite Louis Pasteur, 12 rue du General Zimmer, 67084 Strasbourg Cedex, France..
Edith.Chaboute@ibmp-ulp.u-strabg.fr
SO Plant cell, (2000 Oct) 12 (10) 1987-2000.
Journal code: 9208688. ISSN: 1040-4651.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200101
ED Entered STN: 20010322
Last Updated on STN: 20010322
Entered Medline: 20010111

=> d 118 31-41 ti

L18 ANSWER 31 OF 41 CABA COPYRIGHT 2004 CABI on STN
TI Induction of G1 **cell cycle** arrest and p27KIP1 increase by panaxydol isolated from Panax ginseng.

L18 ANSWER 32 OF 41 MEDLINE on STN
TI Retinoblastoma-related proteins in plants: homologues or orthologues of their metazoan counterparts?.

L18 ANSWER 33 OF 41 MEDLINE on STN DUPLICATE 17
TI The role and regulation of D-type cyclins in the **plant cell cycle**.

L18 ANSWER 34 OF 41 MEDLINE on STN
TI Characterization of wheat DP, a heterodimerization partner of the **plant E2F** transcription factor which stimulates **E2F**-DNA binding.

L18 ANSWER 35 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
TI **Transgenic plant** cells expressing a recombinant **plant E2F** peptide

L18 ANSWER 36 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
TI Protein and cDNA sequences encoding **plant cell cycle** regulatory proteins CDC-16, DP-1, DP-2 and **E2F**, and uses thereof in altering protein **expression** in **transgenic** plants

L18 ANSWER 37 OF 41 MEDLINE on STN DUPLICATE 18
TI The cloning of **plant E2F**, a retinoblastoma-binding protein, reveals unique and conserved features with animal G(1)/S regulators.

L18 ANSWER 38 OF 41 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
TI Anti-proliferating effects of ginsenoside Rh2 on MCF-7 human breast cancer cells.

L18 ANSWER 39 OF 41 MEDLINE on STN DUPLICATE 19
TI Isolation and characterization of the **E2F**-like gene in plants.

L18 ANSWER 40 OF 41 MEDLINE on STN DUPLICATE 20
 TI The maize retinoblastoma protein homologue ZmRb-1 is regulated during leaf development and displays conserved interactions with G1/S regulators and plant cyclin D (CycD) proteins.

L18 ANSWER 41 OF 41 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2004) on STN DUPLICATE 21
 TI Plant cells contain a novel member of the retinoblastoma family of growth regulatory proteins.

=> d 118 34,35,36,37,39 bib

L18 ANSWER 34 OF 41 MEDLINE on STN
 AN 2001071326 MEDLINE
 DN PubMed ID: 11108846
 TI Characterization of wheat DP, a heterodimerization partner of the plant E2F transcription factor which stimulates E2F-DNA binding.
 AU Ramirez-Parra E; Gutierrez C
 CS Centro de Biologia Molecular 'Severo Ochoa', Consejo Superior de Investigaciones Cientificas, Universidad Autonoma de Madrid, Cantoblanco, 28049, Madrid, Spain.
 SO FEBS letters, (2000 Dec 1) 486 (1) 73-8.
 Journal code: 0155157. ISSN: 0014-5793.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 OS GENBANK-AJ271917
 EM 200101
 ED Entered STN: 20010322
 Last Updated on STN: 20010322
 Entered Medline: 20010104

L18 ANSWER 35 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1999:736933 CAPLUS
 DN 131:347558
 TI Transgenic plant cells expressing a recombinant plant E2F peptide
 IN Gutierrez-Armenta, Crisanto; Xie, Qi; Ramirez Parra, Elena
 PA Consejo Superior De Investigaciones Cientificas, Spain
 SO PCT Int. Appl., 45 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9958681	A2	19991118	WO 1999-EP3158	19990507
	WO 9958681	A3	19991229		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, FI, GB, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2327546	AA	19991118	CA 1999-2327546	19990507
	AU 9938280	A1	19991129	AU 1999-38280	19990507
	EP 1084249	A2	20010321	EP 1999-920859	19990507

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, FI
JP 2002514423 T2 20020521 JP 2000-548472 19990507
PRAI ES 1998-975 A 19980508
ES 1998-981 A 19980511
WO 1999-EP3158 W 19990507

L18 ANSWER 36 OF 41 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1999:673060 CAPLUS
DN 131:307690
TI Protein and cDNA sequences encoding **plant cell**
cycle regulatory proteins CDC-16, DP-1, DP-2 and **E2F**,
and uses thereof in altering protein **expression** in
transgenic plants
IN Klein, Theodore M.; Morakinyo, Layo O.; Odell, Joan T.; Sakai, Hajime
PA E. I. Du Pont de Nemours & Co., USA
SO PCT Int. Appl., 45 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2
PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 9953075 A2 19991021 WO 1999-US7638 19990408
WO 9953075 A3 20000323
W: AL, AU, BA, BB, BG, BR, CA, CN, CU, CZ, EE, GD, GE, HR, HU, ID,
IL, IN, IS, JP, KP, KR, LC, LK, LR, LT, LV, MG, MK, MN, MX, NO,
NZ, PL, RO, SG, SI, SK, SL, TR, TT, UA, US, UZ, VN, YU, ZA
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AM, AZ, BY, KG, KZ, MD,
RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT,
LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR,
NE, SN, TD, TG
AU 9934783 A1 19991101 AU 1999-34783 19990408
EP 1068334 A2 20010117 EP 1999-916470 19990408
R: DE, FR, GB
PRAI US 1998-81132P P 19980409
WO 1999-US7638 W 19990408

L18 ANSWER 37 OF 41 MEDLINE on STN DUPLICATE 18
AN 1999377183 MEDLINE
DN PubMed ID: 10446243
TI The cloning of **plant E2F**, a retinoblastoma-binding
protein, reveals unique and conserved features with animal G(1)/S
regulators.
AU Ramirez-Parra E; Xie Q; Boniotti M B; Gutierrez C
CS Centro de Biologia Molecular 'Severo Ochoa', Consejo Superior de
Investigaciones Cientificas, Universidad Autonoma de Madrid, Cantoblanco,
28049 Madrid, Spain.
SO Nucleic acids research, (1999 Sep 1) 27 (17) 3527-33.
Journal code: 0411011. ISSN: 1362-4962.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AJ238590
EM 199910
ED Entered STN: 19991101
Last Updated on STN: 20010521
Entered Medline: 19991021

L18 ANSWER 39 OF 41 MEDLINE on STN DUPLICATE 19
AN 2000035849 MEDLINE
DN PubMed ID: 10571072
TI Isolation and characterization of the **E2F**-like gene in plants.
AU Sekine M; Ito M; Uemukai K; Maeda Y; Nakagami H; Shinmyo A

CS Graduate School of Biological Sciences, Nara Institute of Science and
Technology, Ikoma, Japan.. sekine@bs.aist-nara.ac.jp
SO FEBS letters, (1999 Oct 22) 460 (1) 117-22.
Journal code: 0155157. ISSN: 0014-5793.
CY Netherlands
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
OS GENBANK-AB025029; GENBANK-AB025347
EM 199912
ED Entered STN: 20000113
Last Updated on STN: 20000113
Entered Medline: 19991206

=> d his

(FILE 'HOME' ENTERED AT 14:26:13 ON 06 APR 2004)

FILE 'MEDLINE, AGRICOLA, CABAB, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'
ENTERED AT 14:26:20 ON 06 APR 2004

L1 53 S (BURSSENS, S? OR BURSSENS S?) /AU
L2 1444 S (INZE, D? OR INZE D?) /AU
L3 81 S (BEEMSTER, G? OR BEEMSTER G?) /AU
L4 12 S (BOUDOLF, V? OR BOUDOLF V?) /AU
L5 138 S (DE VEYLDER, L? OR DE VEYLDER L? OR DEVEYLDER, L? OR DEVEYLDE
L6 1 S L1 AND L2 AND L3 AND L4 AND L5
L7 1492 S L1 OR L2 OR L3 OR L4 OR L5
L8 25 S L7 AND E2F
L9 24 S L8 NOT L6
L10 9 DUPLICATE REMOVE L9 (15 DUPLICATES REMOVED)
L11 612 S E2F AND PLANT
L12 588 S L11 NOT L7
L13 290 S L12 AND TRANSGENIC

FILE 'MEDLINE, AGRICOLA, CABAB, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
14:32:49 ON 06 APR 2004

L14 215 S E2F AND PLANT
L15 192 S L14 NOT L7
L16 140 S L15 AND (TRANSGENIC OR EXPRESS?)
L17 103 S L16 AND CELL(W) CYCLE
L18 41 DUPLICATE REMOVE L17 (62 DUPLICATES REMOVED)

=> file uspatfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	42.71	86.47

FILE 'USPATFULL' ENTERED AT 14:39:34 ON 06 APR 2004
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 6 Apr 2004 (20040406/PD)
FILE LAST UPDATED: 6 Apr 2004 (20040406/ED)

HIGHEST GRANTED PATENT NUMBER: US6718553

HIGHEST APPLICATION PUBLICATION NUMBER: US2004064864

CA INDEXING IS CURRENT THROUGH 6 Apr 2004 (20040406/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 6 Apr 2004 (20040406/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2004

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2004

>>> USPAT2 is now available. USPATFULL contains full text of the <<<
>>> original, i.e., the earliest published granted patents or <<<
>>> applications. USPAT2 contains full text of the latest US <<<
>>> publications, starting in 2001, for the inventions covered in <<<
>>> USPATFULL. A USPATFULL record contains not only the original <<<

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>>> published document but also a list of any subsequent <<<
>>> publications. The publication number, patent kind code, and <<<
>>> publication date for all the US publications for an invention <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<
>>> through the new cluster USPATALL. Type FILE USPATALL to <<<
>>> enter this cluster. <<<
>>>
>>> Use USPATALL when searching terms such as patent assignees, <<<
>>> classifications, or claims, that may potentially change from <<<
>>> the earliest to the latest publication. <<<
```

This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s e2f and plant
      981 E2F
      204101 PLANT
L19      397 E2F AND PLANT
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=> s e2f(s)plant
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      204101 PLANT
L20      27 E2F(S)PLANT
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PROCESSING COMPLETED FOR L20
L21      27 DUPLICATE REMOVE L20 (0 DUPLICATES REMOVED)
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=> d l21 1-10 ti
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```
L21 ANSWER 1 OF 27 USPATFULL on STN
TI      Polynucleotides and polypeptides in plants
```

```
L21 ANSWER 2 OF 27 USPATFULL on STN
TI      Nucleic acid molecules and other molecules associated with plants and
uses thereof for plant improvement
```

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L21 ANSWER 3 OF 27 USPATFULL on STN
TI      Soy nucleic acid molecules and other molecules associated with
transcription plants and uses thereof for plant improvement
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L21 ANSWER 4 OF 27 USPATFULL on STN
TI      Polynucleotides and polypeptides in plants
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L21 ANSWER 5 OF 27 USPATFULL on STN
TI      Biochemistry-related polynucleotides and polypeptides in plants
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L21 ANSWER 6 OF 27 USPATFULL on STN
TI      Retinoblastoma-like RRB gene of arabidopsis thaliana
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L21 ANSWER 7 OF 27 USPATFULL on STN
TI      Expression of microbial proteins in plants for production of plants with
improved properties
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L21 ANSWER 8 OF 27 USPATFULL on STN
TI      Gene sequences and uses thereof in plants
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L21 ANSWER 9 OF 27 USPATFULL on STN
TI      Yield-related polynucleotides and polypeptides in plants
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L21 ANSWER 10 OF 27 USPATFULL on STN
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TI Stress-related polynucleotides and polypeptides in plants

=> d 121 11-20 ti

L21 ANSWER 11 OF 27 USPATFULL on STN

TI Cyclin D polynucleotides polypeptides and uses thereof

L21 ANSWER 12 OF 27 USPATFULL on STN

TI Genes for modifying plant traits xi

L21 ANSWER 13 OF 27 USPATFULL on STN

TI Reagents and methods for identifying and modulating expression of genes regulated by CDK inhibitors

L21 ANSWER 14 OF 27 USPATFULL on STN

TI Compositions and methods for identifying transformed cells

L21 ANSWER 15 OF 27 USPATFULL on STN

TI Methods for enhancing plant transformation frequencies

L21 ANSWER 16 OF 27 USPATFULL on STN

TI Genes for modifying plant traits IV

L21 ANSWER 17 OF 27 USPATFULL on STN

TI Cyclin D polynucleotides polypeptides and uses thereof

L21 ANSWER 18 OF 27 USPATFULL on STN

TI E-GeneChip online web service for data mining bioinformatics

L21 ANSWER 19 OF 27 USPATFULL on STN

TI Engineered stimulus-responsive switches

L21 ANSWER 20 OF 27 USPATFULL on STN

TI CELL CYCLE POLYNUCLEOTIDES, POLYPEPTIDES AND USES THEREOF

=> d 121 21-27 ti

L21 ANSWER 21 OF 27 USPATFULL on STN

TI Cyclin D polynucleotides, polypeptides and uses thereof

L21 ANSWER 22 OF 27 USPATFULL on STN

TI Methods for enhancing plant transformation frequencies

L21 ANSWER 23 OF 27 USPATFULL on STN

TI Methods of transforming plants

L21 ANSWER 24 OF 27 USPATFULL on STN

TI Method and means for modulating plant cell cycle proteins and their use in plant cell growth control

L21 ANSWER 25 OF 27 USPATFULL on STN

TI Methods and compositions for producing viral particles

L21 ANSWER 26 OF 27 USPATFULL on STN

TI Plant retinoblastoma-associated gene

L21 ANSWER 27 OF 27 USPATFULL on STN

TI E2F-2, a novel mammalian transcription factor

=> d his

FILE 'MEDLINE, AGRICOLA, CABAB, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'
ENTERED AT 14:26:20 ON 06 APR 2004

L1 53 S (BURSSENS, S? OR BURSSENS S?) /AU
L2 1444 S (INZE, D? OR INZE D?) /AU
L3 81 S (BEEMSTER, G? OR BEEMSTER G?) /AU
L4 12 S (BOUDOLF, V? OR BOUDOLF V?) /AU
L5 138 S (DE VEYLDER, L? OR DE VEYLDER L? OR DEVEYLDER, L? OR DEVEYLDE
L6 1 S L1 AND L2 AND L3 AND L4 AND L5
L7 1492 S L1 OR L2 OR L3 OR L4 OR L5
L8 25 S L7 AND E2F
L9 24 S L8 NOT L6
L10 9 DUPLICATE REMOVE L9 (15 DUPLICATES REMOVED)
L11 612 S E2F AND PLANT
L12 588 S L11 NOT L7
L13 290 S L12 AND TRANSGENIC

FILE 'MEDLINE, AGRICOLA, CABAB, CAPLUS, BIOSIS, BIOTECHNO' ENTERED AT
14:32:49 ON 06 APR 2004

L14 215 S E2F AND PLANT
L15 192 S L14 NOT L7
L16 140 S L15 AND (TRANSGENIC OR EXPRESS?)
L17 103 S L16 AND CELL(W) CYCLE
L18 41 DUPLICATE REMOVE L17 (62 DUPLICATES REMOVED)

FILE 'USPATFULL' ENTERED AT 14:39:34 ON 06 APR 2004

L19 397 S E2F AND PLANT
L20 27 S E2F(S) PLANT
L21 27 DUPLICATE REMOVE L20 (0 DUPLICATES REMOVED)

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF
LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	4.05	90.52

STN INTERNATIONAL LOGOFF AT 14:41:18 ON 06 APR 2004